

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101921\
 Data File : VV022911.D
 Acq On : 19 Oct 2021 11:42
 Operator : SY/MD
 Sample : VSTD00228
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 20 08:13:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM101921.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 20 08:12:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

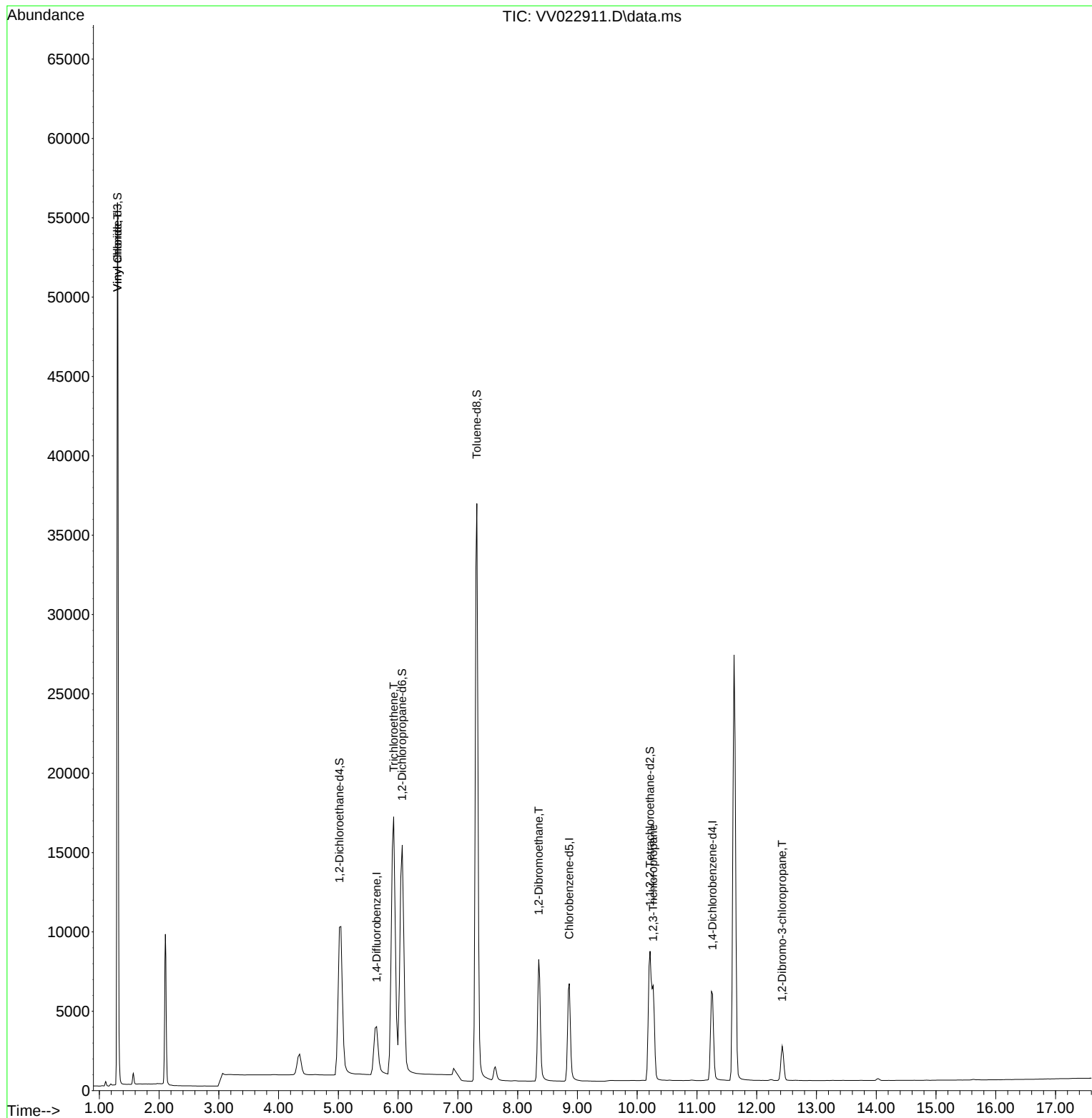
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	11824	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	11596	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	6151	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	36868	2.078	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.018	65	20288	2.075	ug/L	-0.02
7) 1,2-Dichloropropane-d6	6.068	67	25598	2.036	ug/L	0.00
8) Toluene-d8	7.317	98	67960	1.857	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.216	84	16257	2.076	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.303	62	28018	2.266	ug/L	92
6) Trichloroethene	5.925	95	21101	2.105	ug/L	99
9) 1,2-Dibromoethane	8.353	107	12633	1.976	ug/L #	97
12) 1,2,3-Trichloropropane	10.267	75	10957	1.876	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.426	75	2082	2.321	ug/L	86

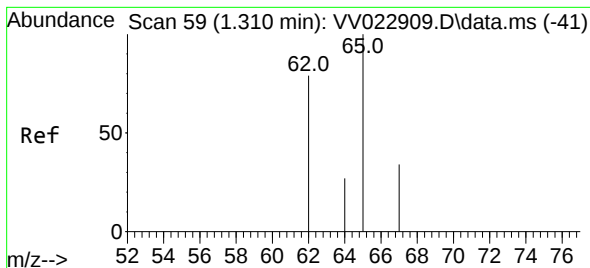
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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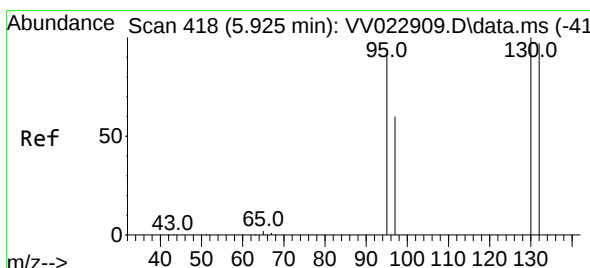
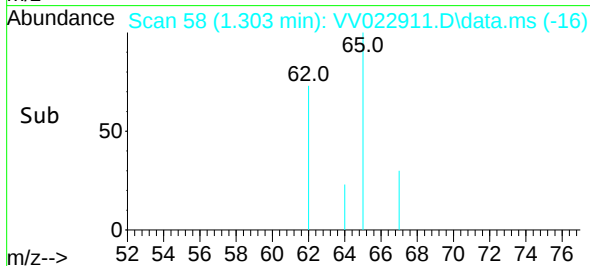
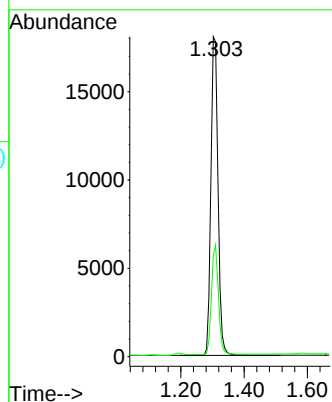
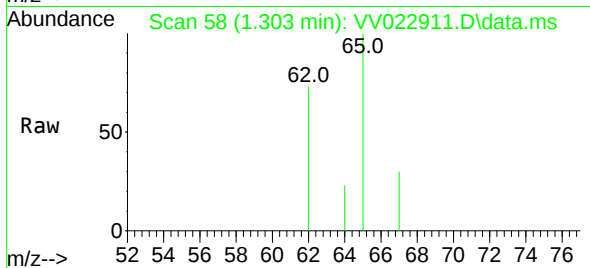




#3
 Vinyl chloride
 Concen: 2.266 ug/L
 RT: 1.303 min Scan# 58
 Delta R.T. -0.007 min
 Lab File: VV022911.D
 Acq: 19 Oct 2021 11:42

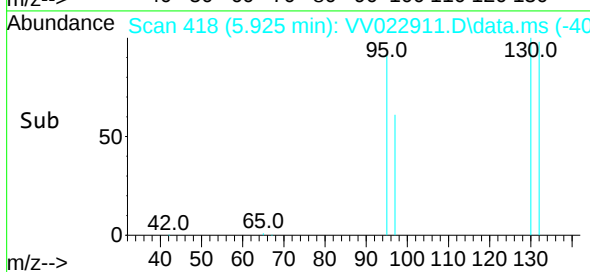
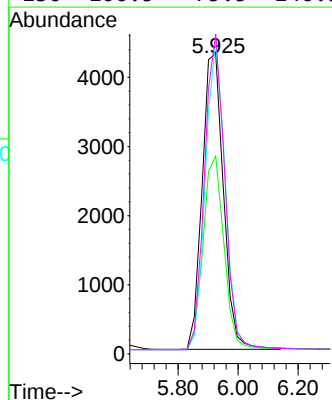
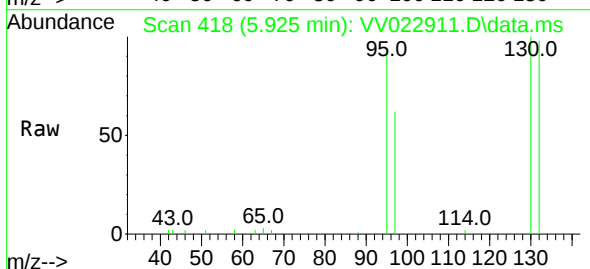
Instrument :
 MSVOA_V
 ClientSampled :

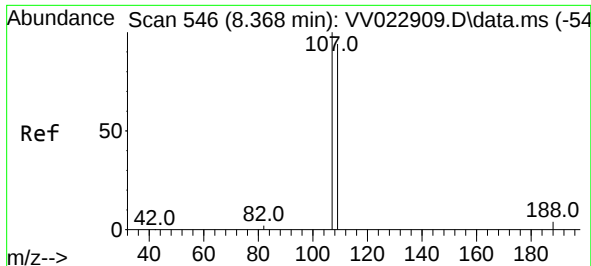
Tgt Ion: 62 Resp: 28018
 Ion Ratio Lower Upper
 62 100
 64 31.6 25.6 47.4



#6
 Trichloroethene
 Concen: 2.105 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. 0.000 min
 Lab File: VV022911.D
 Acq: 19 Oct 2021 11:42

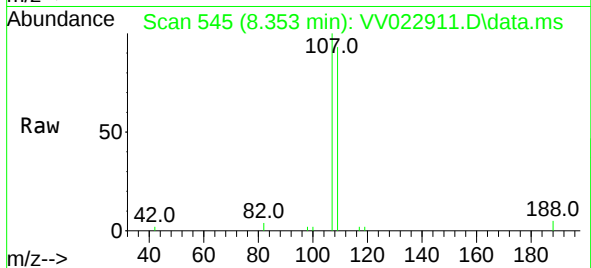
Tgt Ion: 95 Resp: 21101
 Ion Ratio Lower Upper
 95 100
 97 65.9 47.1 87.5
 132 104.1 73.0 135.6
 130 106.5 75.5 140.3



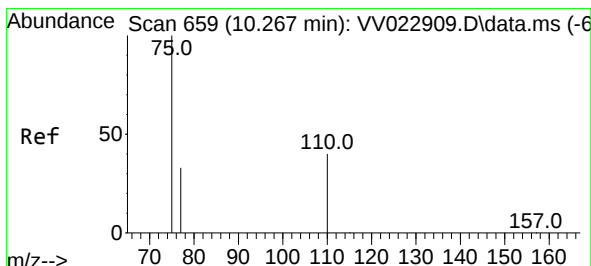
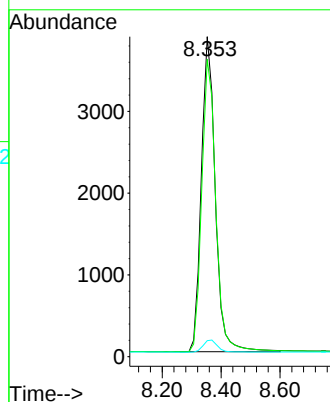
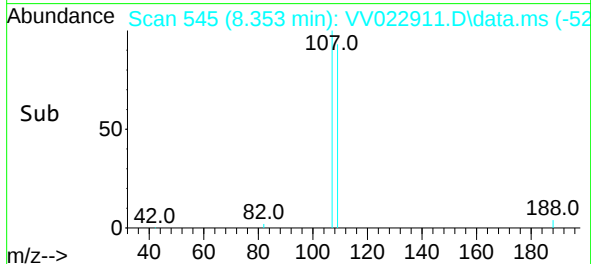


#9
1,2-Dibromoethane
Concen: 1.976 ug/L
RT: 8.353 min Scan# 545
Delta R.T. -0.015 min
Lab File: VV022911.D
Acq: 19 Oct 2021 11:42

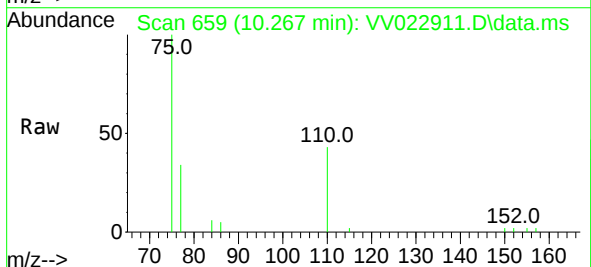
Instrument :
MSVOA_V
ClientSampleId :



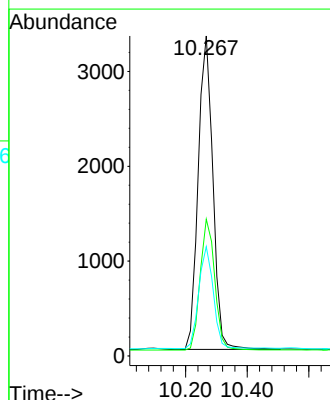
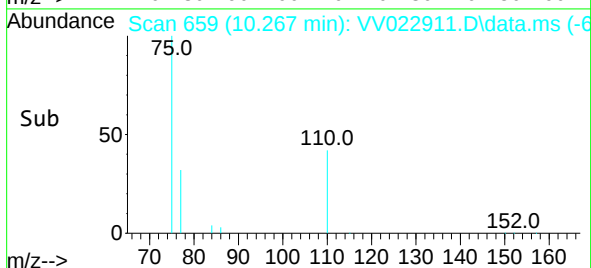
Tgt Ion:107 Resp: 12633
Ion Ratio Lower Upper
107 100
109 92.9 66.1 122.7
188 5.0 7.7 11.5#

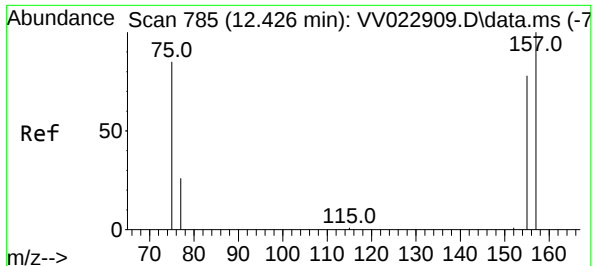


#12
1,2,3-Trichloropropane
Concen: 1.876 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV022911.D
Acq: 19 Oct 2021 11:42



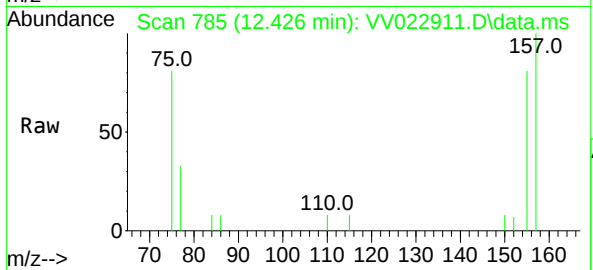
Tgt Ion: 75 Resp: 10957
Ion Ratio Lower Upper
75 100
110 41.5 34.1 51.1
77 32.1 26.9 40.3





#13
 1,2-Dibromo-3-chloropropane
 Concen: 2.321 ug/L
 RT: 12.426 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VV022911.D
 Acq: 19 Oct 2021 11:42

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	2082
Ion	Ratio	Lower	Upper
75	100		
157	124.1	86.7	130.1
155	101.1	71.9	107.9

